

FORM PTO-1390
REV. 5-93

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NUMBER
P97,0322

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

08/809468

INTERNATIONAL APPLICATION NO.
PCT/JP96/02318

INTERNATIONAL FILING DATE
August 20, 1996

PRIORITY DATE CLAIMED
August 24, 1995

TITLE OF INVENTION **"MULTI-LAYERED STRUCTURE FOR FABRICATING AN OHMIC ELECTRODE AND OHMIC ELECTRODE"**

APPLICANT(S) FOR DO/EO/US **MITSUHIRO NAKAMURA, MASARU WADA, CHIHIRO UCHIBORI and MASANORI MURAKAMI**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98;
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. ☒ Submission of Drawings (ORIGINAL DRAWINGS AND TRANSLATION DRAWINGS)
 - b. ☒ EXPRESS MAIL # **EM492841265US**

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)

INTERNATIONAL APPLICATION NO.

PCT/JP96/02318

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P97,0322

17. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by th EPO or JPO \$910.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) ... \$660.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$730.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international
search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$980.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all
claims satisfied provisions of PCT Article 33(2)-(4) \$ 92.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$ 910.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from
the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$ 0

Claims

Number Filed

Number
Extra

Rate

Total Claims

12

- 20 =

0

X \$ 22.00

\$

Independent Claims

4

- 3 =

1

X \$ 80.00

\$ 80.00

Multiple Dependent Claims

\$240.00 +

\$

TOTAL OF ABOVE CALCULATIONS =

\$

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also
be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)

\$

SUBTOTAL =

\$ 990.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months
from the earliest claimed priority date (37 CFR 1.492(f)).

\$

+

TOTAL NATIONAL FEE =

\$ 990.00

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property

+

TOTAL FEES ENCLOSED =

\$ 990.00

Amount to be
refunded

\$

charged

\$

a. ☒ A check in the amount of \$ 990.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A
duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 08-2290. A duplicate copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must
be filed and granted t r s t re the applicati n t pending statu .

SEND ALL CORRESPONDENCE TO:

Hill, Steadman & Simps n
A Pr fessi nal C rp rati n
85th Fl or Sears Tower
Chicago, Illinois 60606

SIGNATURE

NAME - MELVIN A. ROBINSON

30,870

Registrati n Number

42 Rec'd PCT/PTO 21 APR 1997

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

08/809463

"Express Mail" Mailing Label Number: EM492841265US

Date of Deposit: April 21, 1997

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to The Assistant Commissioner for Patents, Washington, D.C. 20231.

Nakamura et al.

PCT Application PCT/JP96/02318 - Form 1390
Submission of Drawings
Original Japanese application
Translation
Check for \$990.00

Assignment
Assignment Cover Sheet
Check for \$40.00

(Attorney's Docket No. P97,0322)



Signature of Person Mailing Application and Fees

PCT/PTO 21 APR 1997

08/809463

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SUBMISSION OF DRAWINGS

#5 Letter
w/ Drawings
6.20.98
cw

APPLICANTS: Nakamura et al. ATTORNEY DOCKET NO: P97,0322

INT'L APPLICATION NO: PCT/JP96/02318

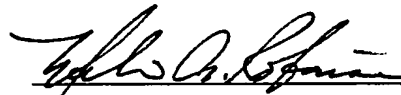
INVENTION: "MULTI-LAYERED STRUCTURE FOR FABRICATING AN OHMIC
ELECTRODE AND OHMIC ELECTRODE"

Assistant Commissioner for Patents
Washington, D.C. 20231
Attention: Official Draftsman

S I R:

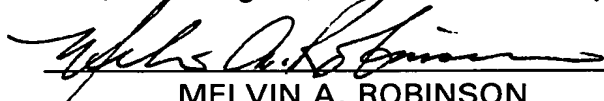
Applicants have attached a copy of the drawings as originally filed in the
Japanese application along with the translation of those drawings.

Respectfully submitted,


_____(Reg. No. 31,870)
MELVIN A. ROBINSON
HILL, STEADMAN & SIMPSON
A Professional Corporation
85th Floor Sears Tower
Chicago, Illinois 60606
Telephone: (312) 876-0200
ATTORNEY FOR APPLICANT

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United
States Postal Service as Express Mail in an envelope addressed to: Assistant
Commissioner for Patents, Washington, D.C. 20231 on April 21, 1997.



MELVIN A. ROBINSON